

What is claimed is:

1. A molding die for molding an optical element, comprising:

a die base body formed by shaping an amorphous alloy having a super-cooled liquid phase,
wherein the composition of the amorphous alloy contains palladium.

2. The molding die of claim 1, wherein the composition of the amorphous alloy contains the palladium with a rate of 30 mol% to 50 mol%.

3. The molding die of claim 1, wherein the composition of the amorphous alloy contains aluminum with a rate of 3 mol% or less.

4. An optical element manufactured by the molding die described in one of claims 1 to 3.

5. The optical element of claim 4, wherein the optical element is made of a plastic material.

6. The optical element of claim 4, wherein the optical element is made of a glass material.

7. The optical element of claim 4, wherein the optical element is a lens.